

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10140	((216/24,74,79,99) or (438/29,31,706,710,719,724,735,745,753,757) or (385/129-132)).CCLS	US-PGPUB; USPAT	OR	OFF	2005/09/13 15:34
L2	181	((wave\$4 NEAR3 guide\$4) OR wave\$1guide\$4) NEAR20 (amorphous\$4 NEAR10 silicon\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 15:34
L3	59	L1 AND L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 15:36
L4	640	((wave\$4 NEAR3 guide\$4) OR wave\$1guide\$4) NEAR20 ((silicon\$4 NEAR10 nitride\$4) OR Si3N4 OR "Si.sub.3N.sub.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 15:36
L5	143	L1 AND L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 15:36
S1	29078	((silicon\$4 NEAR3 nitride\$4) OR Si4N4 OR "Si.sub.3N.sub.4") AND ((wet\$4 OR isotropic\$4) NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/13 15:30
S2	6277	S1 AND ((silicon\$4 NEAR3 amorphous\$4) AND ((wet\$4 OR isotropic\$4) NEAR20 etch\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:32
S3	18	S2 AND (((wet\$4 OR isotropic\$4) NEAR20 etch\$4) NEAR20 (sonic\$4 OR ultra\$1sonic\$4 OR mega\$1sonic\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:06

S4	265	S2 AND ((wave\$4 NEAR3 guide\$4) OR wave\$1guide\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:59
S5	230	S4 AND ((dry OR plasma) NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:33
S6	141	S5 AND ((smooth\$4 OR planar\$4) NEAR20 surfac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:22
S7	2069	S2 AND ((smooth\$4 OR planar\$4) NEAR20 surfac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:22
S9	9050	((silicon\$4 NEAR3 nitride\$4) OR Si4N4 OR "Si.sub.3N.sub.4") SAME ((wet\$4 OR isotropic\$4) NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:32
S10	370	S9 AND ((silicon\$4 NEAR3 amorphous\$4) SAME ((wet\$4 OR isotropic\$4) NEAR20 etch\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 16:02
S11	302	S10 AND ((dry\$4 OR plasma\$4) NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 12:33
S12	55	(wet\$4 NEAR4 etch\$4) NEAR20 (silicon\$4) NEAR20 smooth\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 13:21

S13	8	(wet\$4 NEAR4 etch\$4) NEAR20 ((silicon\$4 NEAR4 nitride\$4) OR Si3N4 OR "Si.sub.3N.sub.4") NEAR20 smooth\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 13:28
S14	44	((wet\$4 OR liquid\$4) NEAR20 etch\$4) NEAR20 ((silicon\$4 NEAR4 nitride\$4) OR Si3N4 OR "Si.sub.3N.sub.4") NEAR20 (smooth\$4 OR planar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 13:29
S15	3727	((silicon\$4 NEAR3 nitride\$4) OR Si4N4 OR "Si.sub.3N.sub.4") AND (silicon\$4 OR Si) AND ((wave\$4 NEAR3 guide\$4) OR wave\$1guide\$4) AND etch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 14:23
S16	1275	S15 AND (wet\$4 NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 13:36
S17	1009	S16 AND ((dry\$4 OR plasma\$4) NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 13:37
S18	77	S17 AND (phosphor\$4 NEAR5 acid\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 13:38
S19	13	("3984173"   "4069094"   "4082419"   "4420873"   "4582390"   "4670088"   "4693547"   "4695122"   "4715672"   "4756734"   "4762382"   "4787691"   "4789642").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 13:52

S20	23	("4978437"   "5107538"   "5119460"   "5206925"   "5252194"   "5303319"   "5381262"   "5475528"   "5483613"   "5555127"   "5563979"   "5565071"   "5603816"   "5613995"   "5719976"   "5831262"   "5841931"   "5847865"   "5855744"   "5900057"   "5966491"   "6080643"   "6157765").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 14:17
S21	1	S20 AND S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 14:17
S22	764	S15 AND (((wave\$4 NEAR3 guide\$4) OR wave\$1guide\$4) NEAR20 planar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 14:23
S23	11	("3326717"   "4324854"   "4612085"   "4619894"   "4810601"   "4845529"   "5344522"   "5413664"   "5503961"   "5545511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 15:21
S24	1	("5,841,931").PN.	USPAT; USOCR	OR	OFF	2005/08/30 15:48
S25	32	("5841931").URPN.	USPAT	OR	OFF	2005/08/30 15:36
S26	2474	(silicon\$4 OR Si) NEAR20 etch\$4 NEAR20 (smooth\$4 OR rough\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 15:49
S27	1195	(silicon\$4 OR Si) NEAR20 etch\$4 NEAR20 (smooth\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 15:50
S28	49	S27 AND (((ammonium\$4 NEAR5 hydroxide\$4) OR NH4OH OR "NH. sub.4OH") SAME etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:57

S29	6	("4501636"   "4554046"   "4602184"   "4686406"   "4957583"   "5021120").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 16:14
S30	2	("6224713").URPN.	USPAT	OR	OFF	2005/08/30 16:16
S31	223	S27 AND (etch\$4 NEAR20 isotropic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 16:57
S32	7	("20020031321"   "20020104822"   "4787691"   "4789642"   "5337398"   "5787214"   "5908305").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 17:38
S33	1	("6850683").PN.	USPAT; USOCR	OR	OFF	2005/08/30 17:38
S34	10	("20020104822"   "20030026571"   "20030207215"   "5143577"   "5163118"   "5360982"   "5494834"   "5908305"   "6253015"   "6684019").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/08/30 17:58
S35	179	((wave\$4 NEAR3 guide\$4) OR wave\$1guide\$4) NEAR20 (amorphous\$4 NEAR10 silicon\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:35
S36	635	((wave\$4 NEAR3 guide\$4) OR wave\$1guide\$4) NEAR20 ((silicon\$4 NEAR10 nitride\$4) OR Si3N4 OR "Si.sub.3N.sub.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 15:37
S37	176	silicon\$4 SAME ((wet\$4 OR isotropic\$4) NEAR20 etch\$4) AND mega\$1sonic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 16:10
S38	8	silicon\$4 SAME ((wet\$4 OR isotropic\$4) NEAR20 etch\$4) NEAR20 mega\$1sonic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 16:10
S39	1194	((ammonium\$4 NEAR5 hydroxide\$4) OR NH4OH OR "NH.sub.4OH") SAME (silicon\$4 NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 17:37

S40	23	S39 AND (ultra\$1sonic\$4 NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/01 16:19
S41	4015	((ammonium\$4 NEAR5 hydroxide\$4) OR NH4OH OR "NH.sub.4OH") AND ((Si OR silicon\$4) NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 15:59
S42	1284	((ammonium\$4 NEAR5 hydroxide\$4) OR NH4OH OR "NH.sub.4OH") SAME ((Si OR silicon\$4) NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 16:01
S43	70	S42 AND ((wave\$4 NEAR3 guide\$4) OR wave\$1guide\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 16:01
S44	1251	((ammonium\$4 ADJ hydroxide\$4) OR NH4OH OR "NH.sub.4OH") SAME ((Si OR silicon\$4) NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 16:11
S45	64	S44 AND ((wave\$4 NEAR3 guide\$4) OR wave\$1guide\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 16:01
S46	100	S44 AND (ultra\$1sonic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 16:03
S47	8	("4865060"   "4907611"   "5000795"   "5014727"   "5176756"   "5279316"   "5415191"   "5656097").PN	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/02 16:09
S48	612	((ammonium\$4 ADJ hydroxide\$4) OR NH4OH OR "NH.sub.4OH") NEAR20 ((Si OR silicon\$4) NEAR20 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 17:21



S49	9	("4172005"   "4362599"   "4863559"   "5030590"   "5176756"   "5242863"   "5296093"   "5389198"   "5716535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/02 16:24
S50	0	("6890450").URPN.	USPAT	OR	OFF	2005/09/02 16:32
S51	7	("20020031321"   "20020104822"   "4787691"   "4789642"   "5337398"   "5787214"   "5908305").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/02 16:33
S52	38	S48 AND (smooth\$4 NEAR20 (Si OR silicon\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 17:21
S53	175	(wet\$4 NEAR20 etch\$4) SAME (silicon\$4 NEAR20 smooth\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 17:26
S54	0	((ammonium\$4 NEAR5 hydroxide\$4) OR NH4OH OR "NH. sub.4OH") NEAR20 (silicon\$4 NEAR20 etch\$4) NEAR20 (smooth\$4 OR planar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 17:38
S55	150	((ammonium\$4 NEAR5 hydroxide\$4) OR NH4OH OR "NH. sub.4OH") AND (silicon\$4 NEAR20 etch\$4) NEAR20 (smooth\$4 OR planar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 17:39
S56	4	((ammonium\$4 NEAR5 hydroxide\$4) OR NH4OH OR "NH. sub.4OH") SAME (silicon\$4 NEAR20 etch\$4) NEAR20 (smooth\$4 OR planar\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 17:40
S57	29	((ammonium\$4 NEAR5 hydroxide\$4) OR NH4OH OR "NH. sub.4OH") SAME (silicon\$4 NEAR20 etch\$4) NEAR20 (smooth\$4 OR planar\$4 OR rough\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/02 17:40

S58	11	("4039371"   "4113551"   "4239661"   "4339340"   "4710449"   "4784937"   "4833067"   "4964919"   "5185235"   "5207866"   "5259888").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/02 17:46
S59	828	(silicon\$4 NEAR3 (clean\$4 OR etch\$4)) AND (ultra\$1sonic\$4 OR mega\$1sonic\$4 OR sonic\$4) AND (power\$4) AND watt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/03 16:17
S60	776	S59 AND semi\$1conduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/03 16:17
S64	2	((("6603559") or ("20020104822"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/09/03 17:02